

Amendment "A"

Amendments to the claims

Please amend claims 1, 11, 21 and 37 as follows:

Claim 1 (Currently Amended). A method of retrieving data, comprising:

waiting for a predefined interval of time;

retrieving a first quantity of data from a remote entity after the predefined interval of time; and

redefining the interval of time in accordance with a predefined function,

wherein the redefining is performed responsive to the retrieving a first quantity of data from a remote entity.

Claim 2 (original). The method of claim 1, and further comprising:

waiting for the redefined interval of time; and

retrieving a second quantity of data from the remote entity after the redefined interval of time.

Claim 3 (original). The method of claim 1, and wherein the retrieving the first quantity of data includes deleting the first quantity of data at the remote entity.

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1 Claim 4 (original). The method of claim 1, and wherein:

2 retrieving the first quantity of data defines a retrieval quantity; and

3 redefining the interval of time in accordance with the predefined function

4 includes:

5 dividing the predefined interval of time by the retrieval quantity to define a
6 data creation period; and

7 multiplying the data creation period by a predefined quantity to redefine the
8 interval of time.

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10 Claim 5 (original). The method of claim 4, and wherein the predefined quantity is
11 defined as a predefined optimum retrieval quantity.

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13 Claim 6 (original). The method of claim 4, and wherein the predefined quantity is
14 defined as a re-definable retrieval quantity.

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16 Claim 7 (original). The method of claim 4, and wherein the predefined quantity is
17 defined as an optimum file retrieval count determined in accordance with a
18 predefined optimization formula.

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20 Claim 8 (original). The method of claim 7 , and wherein the predefined optimization
21 formula is defined as:

22 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
23 size).

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25 Claim 9 (original). The method of claim 1, and wherein retrieving the first quantity of
data from the remote entity is performed by way of the Internet.

1 Claim 10 (original). The method of claim 1, and wherein the predefined function
2 includes:

3 dividing the predefined interval of time by a quantity corresponding to the first
4 quantity of data to define a data creation period; and

5 multiplying the data creation period by a predefined quantity to redefine the
6 interval of time.

7

8 Claim 11 (Currently Amended). A data handling system, comprising:

9 a remote entity configured to store data;

10 a local entity coupled in data communication with the remote entity, the local
11 entity configured to:

12 wait for a predefined interval of time;

13 retrieve a first quantity of data from the remote entity after the
14 predefined interval of time; and

15 redefine the interval of time in accordance with a predefined function
16 responsive to the retrieval of a first quantity of data from the remote entity.

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18 Claim 12 (original). The data handling system of claim 11, and wherein the local
19 entity is further configured to:

20 wait for the redefined interval of time; and

21 retrieve a second quantity of data from the remote entity after the redefined
22 interval of time.

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1 Claim 13 (original). The data handling system of claim 11, and wherein:
2 the first quantity of data defines a retrieval quantity; and
3 the local entity is further configured such that the predefined function includes:
4 dividing the predefined interval of time by the retrieval quantity to define
5 a data creation period; and
6 multiplying the data creation period by a predefined quantity to redefine
7 the interval of time.

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9 Claim 14 (original). The data handling system of claim 13, and wherein the local
10 entity is further configured such that the predefined quantity is defined by a
11 predefined optimum retrieval quantity.

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13 Claim 15 (original). The data handling system of claim 13, and wherein the local
14 entity is further configured such that the predefined quantity is selectively
15 re-definable in response to an input.

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17 Claim 16 (original). The data handling system of claim 13, and wherein the local
18 entity is further configured such that the predefined quantity is defined as an
19 optimum file retrieval count determined in accordance with a predetermined
20 optimization formula.

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22 Claim 17 (original). The data handling system of claim 16, and wherein the local
23 entity is further configured such that the predetermined optimization formula is
24 defined as:

25 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
size).

1 Claim 18 (original). The data handling system of claim 11, and wherein the remote
2 entity is further configured to delete the first quantity of data at the remote entity in
3 response to retrieving the first quantity of data.

4

5 Claim 19 (original). The data handling system of claim 11, and wherein the local
6 entity includes a data storage device configured to store the first quantity of data in
7 correspondence to the retrieval of the first quantity of data from the remote entity.

8

9 Claim 20 (original). The data handling system of claim 11, and wherein the local
10 entity is coupled in data communication with the remote entity by way of the Internet.

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12 Claim 21 (Currently Amended). A computer-accessible storage media including an
13 executable program code, the program code configured to cause a processor to:

14 wait for a predefined interval of time;

15 retrieve a first quantity of data after the predefined interval of time; and

16 redefine the interval of time in accordance with a predefined function

17 responsive to the retrieval of a first quantity of data.

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19 Claim 22 (original). The computer-accessible storage media of claim 21, and
20 wherein the program code is further configured to cause the processor to:

21 wait for the redefined interval of time; and

22 retrieve a second quantity of data after the redefined interval of time.

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1 Claim 23 (original). The computer-accessible storage media of claim 21, and
2 wherein the program code is further configured such that the predefined function
3 causes the processor to:

4 determine a retrieval quantity corresponding to the first quantity of data;

5 divide the predefined interval of time by the retrieval quantity to define a data
6 creation period; and

7 multiply the data creation period by a predefined quantity to redefine the
8 interval of time.

9
10 Claim 24 (original). The computer-accessible storage media of claim 23, and
11 wherein the program code is further configured to causes the processor to re-define
12 the predefined quantity in response to an input.

13
14 Claim 25 (original). The computer-accessible storage media of claim 23, and
15 wherein the program code is further configured to cause the processor to determine
16 the predefined quantity as an optimum file retrieval count determined in accordance
17 with a predetermined optimization formula.

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19 Claim 26 (original). The computer accessible storage media of claim 25, and
20 wherein the program code is further configured such that the predetermined
21 optimization formula is defined as:

22 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
23 size).

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1 Claim 27 (original). The computer-accessible storage media of claim 21, and
2 wherein the program code is further configured to cause the processor to cause a
3 remote entity to delete the first quantity of data at the remote entity in response to
4 retrieving the first quantity of data.

5

6 Claim 28 (original). The computer-accessible storage media of claim 21, and
7 wherein the program code is further configured to cause the processor to retrieve the
8 first quantity of data from a remote entity by way of the Internet.

9

10 Claim 29 (original). A data system, comprising:

11 a remote entity configured to store data;
12 a user computer coupled in data communication with the remote entity and
13 configured to generate and store data within the remote entity; and
14 a local entity coupled in data communication with the remote entity, the local
15 entity configured to:
16 wait for a predefined interval of time;
17 retrieve a first quantity of data defining a retrieval quantity from the
18 remote entity after the predefined interval of time;
19 divide the predefined interval of time by the retrieval quantity to define
20 a data creation period;
21 multiply the data creation period by a predefined quantity to redefine
22 the interval of time;
23 wait for the redefined interval of time; and
24 retrieve a second quantity of data from the remote entity after the
25 redefined interval of time.

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1 Claim 30 (original). The data system of claim 29, and wherein the local entity is
2 coupled in data communication with the remote entity by way of the Internet.

4 Claim 31 (original). The data system of claim 29, and wherein the local entity is
5 further configured to re-define the predefined quantity in response to an input.

7 Claim 32 (original). The data system of claim 29, and wherein the local entity is
8 further configured to cause the remote entity to delete the first quantity of data stored
9 within the remote entity after retrieving the first quantity of data.

11 Claim 33 (original). The data system of claim 29, and wherein the remote entity is
12 configured to delete the first quantity of data stored within the remote entity in
13 response to retrieving the first quantity of data.

15 Claim 34 (original). The data system of claim 29, and wherein the local entity is
16 further configured to determine the predefined quantity as an optimum file retrieval
17 count in accordance with a predefined optimization formula.

19 Claim 35 (original). The data system of claim 34, and wherein the local entity is
20 further configured such that the predefined optimization formula is defined as:

21 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

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1 Claim 36 (original). The data system of claim 29, and further comprising:
2 another remote entity configured to store data;
3 another user computer coupled in data communication with the other remote
4 entity, the user computer configured to generate and store data within the other
5 remote entity, and wherein the local entity is further configured to:
6 wait for another predefined interval of time;
7 retrieve a third quantity of data defining another retrieval quantity from the
8 other remote entity after the other predefined interval of time;
9 divide the other predefined interval of time by the other retrieval
10 quantity to define another data creation period;
11 multiply the other data creation period by another predefined quantity
12 to redefine the other interval of time;
13 wait for the other redefined interval of time; and
14 retrieve a fourth quantity of data from the other remote entity after the
15 other redefined interval of time.

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Claim 37 (Currently Amended). A data handling system, comprising:

remote means for generating a present quantity of data; and

local means for:

waiting for an interval of time corresponding to retrieving a prior quantity of data from the remote means; and

retrieving the present quantity of data from the remote means after the interval of time; and

redefining the interval of time in accordance with a predefined function responsive to the retrieving the present quantity of data from the remote means.

(End of Amendment "A".)

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